CENTRAL INTELLIGENCE AGENCY

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INFORMATION REPORT

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COUNTRY	East Germany/Communist China	REPORT		25X1
SUBJECT	Development of Artificial Silk Spinning Machine by East Germany for Communist China	DATE DISTR.	15 March 1954	
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- 1. The centrifugal artificial silk spinning machine type 02005 was specially developed by East Germany for export to Communist China and has proved most satisfactory. It is used for the manufacture of artifical silk on a 100-300 denier basis, and involves a semi-automatic process.
- 2. On this machine, the thread is washed on deacidizing rollers after passing through a separate coagulation process. In this way, the thread passes from the spinning jet into the centrifuge in a neutral state without the aid of a thread guide. This apparently avoids the formation of fluff and prevents the thread from breaking. A machine with double wire spindles is also supplied to twist the synthetic fibers subsequent to their passing through the spinning machine.

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